



August 25, 2005


TO: CURRENT HOLDERS OF THE "GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS FOR PUBLIC IMPROVEMENTS"

The City of Springfield is modifying our CONSTRUCTION STANDARDS to include provisions for the following changes:

- 1) On sanitary sewer manhole grade adjustments, 4 inches and smaller, high density, polyethylene (HDPE) adjustment rings may be used as an equal to concrete adjustments rings.
 - 1.1) The adjustment rings shall be manufactured from polyethylene plastic as identified in ASTM Designation D-1248 (Standard Specification for Polyethylene Plastic Molding and Extrusion Materials).
 - 1.2) The plastic rings shall be manufactured utilizing the injection molding process as defined by SPE (Society of Plastic Engineers).
 - 1.3) The adjustment rings shall be tested to assure compliance with impact and loading requirements per the ASSHTO Standard Specification for Highway Bridges.
 - 1.4) The annular space between the rings and cone basin, the rings, and the rings and cover frame shall be sealed utilizing an approved butyl sealant.
 - 1.5) Installation shall be per manufacture's recommendations only.
- 2) Sanitary sewer manholes shall be constructed step-free.
- 3) Insert-a-tees shall be used in place of long skirted saddles on taps to existing sewer mains.

These modifications are applicable to all plans developed by the Department of Public Works or any plans developed for the Department of Public Works by outside consultants. These modifications will apply to all plans, which will be bid after May 1, 2004. If you have any questions concerning these changes please call either Public Works Engineering at 417-864-1901 or Sanitary Sewer Maintenance at 417-864-1923.

Very truly yours,


Marc Thornsberry, P.E.
Director of Public Works

DEPARTMENT OF PUBLIC WORKS

840 Boonville Avenue, P.O. Box 8368 Springfield, Missouri 65801-8368

phone: (417) 864-1900

homepage: springfield.missouri.org/gov e-mail: city@ci.springfield.mo.us